



FORMERLY WILLOW RUN LABORATORIES, THE UNIVERSITY OF MICHIGAN

P. O. BOX 618 • ANN ARBOR • MICHIGAN • 48107

PHONE (313) 483-0500

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Determination of the Earth's Aerosol Albedo Using SKYLAB Data  
Quarterly Progress Report, December 1974

EREP Investigation 450  
NASA Contract NAS9-13279

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Prepared by

Robert E. Turner - Principal Investigator

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Mr. Zack Byrns/TF6  
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Determination of the Earth's Aerosol Albedo Using Skylab Data  
Quarterly Progress Report, December 1974

This report covers progress during the period August 1974 to November 1974 for the Contract NAS9-13279, "Determination of the Earth's Aerosol Albedo Using Skylab Data," EREP No. 450. The work is being conducted in the Infrared and Optics Division of the Environmental Research Institute of Michigan under the general supervision of Mr. R. R. Legault. The principal investigator is Dr. Robert E. Turner.

During this contract period additional S-191 and S-192 magnetic data tapes were received for the SL-2 and SL-3 missions respectively. Some preliminary computer work has been done to ascertain the general quality of the Skylab data. No major problems have developed so far.

In the next period it is expected that a detailed analysis will be made of the screening film for the SL-3 mission over Lake Michigan in order to determine that portion of the S-192 data which should be analyzed.

No travel has taken place during this period.

Submitted by:

Robert E. Turner

Robert E. Turner  
Principal Investigator

Approved by:

Richard R. Legault

Richard R. Legault  
Director  
Infrared & Optics Division

RET:dd